TELEFAX COVER SHEET

RECEIVED
CENTRAL FAX CENTER
MAY 15 2006

PATTERSON & SHERIDAN, LLP
ATTORNEYS AT LAW
595 SHREWSBURY AVENUE
FIRST FLOOR
SHREWSBURY, NJ 07702
TELEPHONE (732) 530-9404
TELEFAX (732) 530-9808

****

THIS TELEFAX MESSAGE IS ADDRESSED TO THE PERSON OR COMPANY LISTED BELOW. IF IT WAS SENT OR RECEIVED INCORRECTLY, OR YOU ARE NOT THE INTENDED RECIPIENT, PLEASE TAKE NOTICE THAT THIS MESSAGE MAY CONTAIN PRIVILEGED OR CONFIDENTIAL MATERIAL, AND YOUR DUE REGARD FOR THIS INFORMATION IS NECESSARY. YOU MAY ARRANGE TO RETURN THIS MATERIAL BY CALLING THE FIRM LISTED ABOVE AT (732) 530-9404

****

THIS MESSAGE HAS 16 PAGES INCLUDING THIS SHEET

TO: Commissioner of Patents

FAX NO.: (571) 273-8300

FROM: Kin-Wah Tong, Esq.

DATE: May 15, 2006

MATTER: U.S. Serial No.: 10/686,216 Filed October 15, 2003

DOCKET NO.: YOR920030431US1

APPLICANT: Hamann, et al.

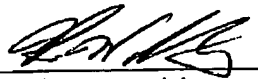
The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

- X Response
- ____ Disclosure Statement & PTO-1449
- ____ Priority Document
- ____ Preliminary Amendment
- X Transmittal Letter (2 copies)
- ____ Fee Transmittal (2 copies)
- ____ Deposit Account Transaction
- X Facsimile Transmission Certificate dated May 15, 2006

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 5/15/06, Facsimile No. (571) 273-8300.

Kin-Wah Tong
Name of person signing this certificate



May 15, 2006
Signature and date

401077-1

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/686,216
Filing Date	October 15, 2003
First Named Inventor	Hendrik F. Hamann
Art Unit	2883
Examiner Name	Hughes, James P.
Attorney Docket Number	YOR920030431US1

ENCLOSURES *(check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☒ Amendment
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) ____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below)*:
  Facsimile Transmission

Remarks **It is believed no fee is due. However, in the event a fee is due, kindly charge that fee to deposit account number 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.**

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Patterson & Sheridan, LLP		
Signature			
Printed Name	Kin-Wah Tong, Esq.		
Date	May 15, 2006	Reg. No.	39,400

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Kin-Wah Tong	Date	May 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

RECEIVED
CENTRAL FAX CENTER
MAY 15 2006

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/686,216
Filing Date	October 15, 2003
First Named Inventor	Hendrik F. Hamann
Art Unit	2883
Examiner Name	Hughes, James P.
Attorney Docket Number	YOR920030431US1

ENCLOSURES *(check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☒ Amendment
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) ____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below)*:
  Facsimile Transmission

Remarks **It is believed no fee is due. However, in the event a fee is due, kindly charge that fee to deposit account number 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.**

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Patterson & Sheridan, LLP		
Signature			
Printed Name	Kin-Wah Tong, Esq.		
Date	May 15, 2006	Reg. No.	39,400

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Kin-Wah Tong	Date	May 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/686,216

RECEIVED
CENTRAL FAX CENTER

MAY 15 2006

CERTIFICATE OF TRANSMISSION under 37 CFR 1.8
I herby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office : (571) 273-8300
on: May 15, 2006.
Date

Kin-Wah Tong

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant: **Hamann et al.**

Filed: **October 15, 2003**

Case: **YOR920030431US1**

Group Art Unit: **2883**

Serial No.: **10/686,216**

Examiner: **Hughes, James P.**

Confirmation No.: **5867**

Title: **METHOD AND APPARATUS FOR FORMING LATERAL ELECTRICAL CONTACTS FOR PHOTONIC CRYSTAL DEVICES**

COMMISSIONER FOR PATENTS
Mail Stop: Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

RESPONSE UNDER 37 C.F.R. § 1.111

This Response addresses the Office Action dated February 15, 2006 (Paper No. 010806).

PAGE 4/16 * RCVD AT 5/15/2006 7:58:23 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/20 * DNIS:2738300 * CSID:732 530 9808 * DURATION (mm-ss):06-00